

Claims:

1. Method for secure management of contact information via a network,  
comprising:
  - attaching contact information to an e-mail having a recipient's e-mail  
5 address,
  - associating a transaction ID with the contact information,
  - associating a first hash of the recipient's e-mail address with the transaction  
ID,
  - transmitting the e-mail with the transaction ID to the recipient via the  
10 network,
  - producing a second hash of the recipient's e-mail address, and
  - if the second hash of the recipient's e-mail address and transmitted  
transaction ID match the first hash of the recipient's e-mail address and the  
transaction ID, forwarding the contact information to the recipient.
- 15 2. The method of claim 1, wherein attaching the contact information includes  
checking if the recipient already has a most recent copy of the contact  
information.
- 20 3. The method of claim 1, wherein a presence of the contact information is  
identified in the e-mail by a message appended to the e-mail.
4. The method of claim 1, wherein a presence of the contact information is  
identified in the e-mail by a field checked in an e-mail window.
- 25 5. The method of claim 1, wherein the contact information is directed to a specified  
recipient.

6. The method of claim 1, wherein the contact information is directed to a plurality of recipients listed on a recipient list.
7. The method of claim 1, further including retaining a history of the forwarded contact information.
8. The method of claim 7, wherein the history of the contact information is associated with the transaction ID.
9. The method of claim 1, wherein the recipient scans a received e-mail for an indication of the presence of updated contact information.
10. The method of claim 1, wherein a new contact information entry is created at the recipient if the recipient does not currently have the contact information.
11. The method of claim 1, wherein the recipient – in response to receiving the forwarded contact information - transmits updated recipient contact information.
12. The method of claim 1, further including associating security settings with the contact information, with the security settings determining the forwarded contact information displayed at the recipient.
13. The method of claim 6, wherein when a recipient on the recipient list receives updated contact information, said updated contact information is automatically sent to the remaining recipients on the recipient list.
14. The method of claim 1, wherein the recipient has additional e-mail addresses that are linked to the recipient's e-mail address, and the updated contact information is forwarded to the linked e-mail addresses using the same transaction ID.

15. Method for secure management of contact information over a network,  
comprising:

associating a transaction ID with the contact information,  
computing a hash of an e-mail address of an intended recipient of the  
contact information, and  
associating the hashed e-mail address with the transaction ID.

16. The method of claim 15, further comprising:

when the intended recipient requests the contact information, computing  
a second hash of the recipient's e-mail address associated with the  
request,  
matching the second hashed recipient's e-mail address with the first  
hashed e-mail address for the transaction ID, and  
if the first and second hashed e-mail addresses agree, transmitting the  
contact information to the recipient.

17. A system for disseminating contact information via a network, comprising:

a server connected to the network and storing the contact information,  
a sender's computer connected to the network and transmitting via the  
network to a recipient's e-mail address an e-mail that includes an identifier  
associated with the sender's contact information, and  
a recipient's computer connected to the network and receiving the e-mail  
with the identifier, the recipient's computer accessing the server via the network  
and retrieving from the server the contact information by providing the server  
with the identifier.

18. The system of claim 17, wherein the identifier and the recipient's e-mail address  
define the contact information retrieved from the server.

19. The system of claim 17, wherein the server stores an association between the contact information and a recipient's e-mail address based on an encrypted value of the recipient's e-mail address.

5

20. The system of claim 17, wherein the identifier is a transaction ID of the contact information.

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